

Leather and Hide Tanning and Finishing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
316110, Leather and hide tanning and finishing	2002..	250	262	9 499	301 731	7 675	15 844	216 564	862 797	1 733 505	2 621 893	'23 921
	2001..	N	N	12 998	375 555	10 467	20 560	264 838	990 670	1 790 841	2 851 363	27 587
	2000..	N	N	15 214	441 536	12 256	24 184	319 706	1 215 593	1 958 508	3 161 379	44 472
	1999..	N	N	15 070	453 590	12 343	25 971	331 474	1 140 454	1 993 861	3 155 837	43 084
	1998..	N	N	15 366	430 148	12 893	26 396	316 248	1 287 402	2 029 394	3 310 066	49 748
	1997..	327	357	14 898	408 772	12 348	24 867	303 177	372 896	2 192 848	3 576 657	63 089

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
316110, Leather and hide tanning and finishing												
United States	—	262	77	9 499	301 731	7 675	15 844	216 564	862 797	1 733 505	2 621 893	'23 921
California	5	33	6	291	8 808	222	410	5 918	14 780	16 417	34 640	'197
Florida	—	6	1	111	3 332	69	155	1 467	7 779	15 861	24 412	'110
Massachusetts	3	15	4	209	6 871	157	305	4 693	10 538	22 812	34 491	'116
Michigan	—	9	5	1 217	42 478	954	2 041	29 920	137 386	378 769	508 561	'2 027
Minnesota	—	6	3	449	16 294	367	864	10 576	45 294	121 458	163 093	'721
Missouri	—	6	3	328	10 676	259	542	7 629	47 315	162 971	211 559	'1 374
New York	6	49	12	606	20 601	474	1 007	14 149	39 042	53 754	92 385	'799
Pennsylvania	—	15	6	1 364	41 025	1 130	2 962	32 428	180 458	86 130	283 356	'2 469
Texas	—	11	3	202	5 138	187	341	4 460	12 952	54 328	66 261	'258
Wisconsin	—	12	7	495	14 142	404	1 306	9 797	38 824	48 964	87 298	'688

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
316110, Leather and hide tanning and finishing	
Companies ¹	number.. 250
All establishments ²	number.. 262
Establishments with 1 to 19 employees	number.. 185
Establishments with 20 to 99 employees	number.. 54
Establishments with 100 employees or more	number.. 23
All employees ³	number.. 9 499
Total compensation	\$1,000.. 376 753
Annual payroll	\$1,000.. 301 731
Total fringe benefits	\$1,000.. 75 022
Production workers, average for year	number.. 7 675
Production workers on March 12	number.. 7 852
Production workers on May 12	number.. 7 819
Production workers on August 12	number.. 7 519
Production workers on November 12	number.. 7 477
Production worker hours	1,000.. 15 844
Production worker wages	\$1,000.. 216 564
Total cost of materials	\$1,000.. 1 733 505
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 515 107
Resales	\$1,000.. 11 172
Purchased fuels	\$1,000.. 12 237
Purchased electricity	\$1,000.. 17 345
Contract work	\$1,000.. 177 644
Quantity of electricity purchased for heat and power	1,000 kWh.. 273 497
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 780
Total value of shipments	\$1,000.. 2 621 893
Primary products value of shipments	\$1,000.. 2 428 497
Secondary products value of shipments	\$1,000.. D
Total miscellaneous receipts	\$1,000.. D
Value of resales	\$1,000.. 13 409
Contract receipts	\$1,000.. 2 045
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. D
Value of primary products shipments made in all industries	\$1,000.. 2 613 803
Value of primary products shipments made in this industry	\$1,000.. 2 428 497
Value of primary products shipments made in other industries	\$1,000.. 185 306
Coverage ratio	percent.. 93
Value added	\$1,000.. 862 797
Total inventories, beginning of year	\$1,000.. 227 920
Finished goods inventories	\$1,000.. 85 651
Work-in-process inventories	\$1,000.. 90 923
Materials and supplies inventories	\$1,000.. 51 346
Total inventories, end of year	\$1,000.. 198 801
Finished goods inventories	\$1,000.. 74 658
Work-in-process inventories	\$1,000.. 76 325
Materials and supplies inventories	\$1,000.. 47 818
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '561 162
Total capital expenditures (new and used)	\$1,000.. '23 921
Buildings and other structures (new and used)	\$1,000.. '2 994
Machinery and equipment (new and used)	\$1,000.. '20 927
Automobiles, trucks, etc., for highway use	\$1,000.. '467
Computers and peripheral data processing equipment	\$1,000.. '467
All other expenditures for machinery and equipment	\$1,000.. '19 993
Total retirements	\$1,000.. '31 924
Gross value of depreciable assets at end of year	\$1,000.. '553 159
Depreciation charges during year	\$1,000.. '39 478
Total rental payments	\$1,000.. 12 728
Buildings and other structures	\$1,000.. 6 705
Machinery and equipment	\$1,000.. 6 023
Total other expenses ⁴	\$1,000.. 114 849
Response coverage ratio ⁵	percent.. 84
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 16 361
Communications services ⁴	\$1,000.. 1 555
Legal services ⁴	\$1,000.. 2 171
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 391
Advertising and promotional services ⁴	\$1,000.. 744
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 2 106
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 13 511
Management consulting and administrative services ⁴	\$1,000.. 9 065
Taxes and license fees ⁴	\$1,000.. 3 759
All other expenses ⁴	\$1,000.. 64 187

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
316110, Leather and hide tanning and finishing											
All establishments	—	262	9 499	301 731	7 675	15 844	216 564	862 797	1 733 505	2 621 893	'23 921
Establishments with—											
1 to 4 employees	8	128	239	7 178	191	376	5 279	17 954	18 501	36 451	D
5 to 9 employees	6	35	229	7 266	182	405	5 438	12 707	28 519	41 498	'130
10 to 19 employees	3	22	302	10 113	235	472	7 226	15 335	34 812	51 529	'427
20 to 49 employees	—	36	1 090	31 020	877	2 030	21 297	84 182	153 026	238 236	'2 392
50 to 99 employees	—	18	1 261	40 058	1 000	2 703	25 356	103 055	239 760	342 684	'2 824
100 to 249 employees	—	13	1 838	56 818	1 513	3 003	42 435	167 249	342 442	503 687	'13 680
250 to 499 employees	1	7	2 317	76 391	1 790	3 925	50 725	265 586	494 910	781 475	'2 763
500 to 999 employees	—	2	9	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	1	9	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	149	459	14 664	382	771	11 367	28 230	43 086	71 306	'312

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
316110	Leather and hide tanning and finishing	262	9 499	301 731	7 675	15 844	216 564	862 797	1 733 505	2 621 893	'23 921
3161101	Finished and unfinished leather	71	8 197	261 868	6 632	13 522	188 044	789 803	1 655 191	2 466 309	'22 088
3161104	Contract and commission receipts for tanning or finishing leather owned by others	16	535	16 357	436	1 012	11 320	29 267	26 776	56 591	D
3161107	Furs, dressed and dyed or bleached	5	72	2 394	49	166	1 624	6 064	3 253	9 543	D

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
316110	Leather and hide tanning and finishing	2002.. N 1997.. N	X X	X X	2 613 803 3 716 635
3161101	Finished and unfinished leather	2002.. N 1997.. N	X X	X X	2 429 912 3 205 197
31611011	Cattle hide and kip side leathers, sole, bag, case, and strap leather, fullgrain and grain split (except offal and welting leather)	2002.. N 1997.. N	X X	X X	115 514 161 306
3161101111	Sole leather, full grain and grain split (except offal and welting), cattle hide and kip side	2002.. 7 1997.. 16	X X	25.3 34.7	71 801 96 576
3161101121	Bag, case, and strap leather (sides), full grain and grain split (except offal and welting), cattle hide and kip side	2002.. 9 1997.. 13	X X	S 20.6	43 713 64 730
31611012	Upholstery leather (top grains and machine buffs), full grain and grain split (except offal and welting), cattle hide and kip side	2002.. N 1997.. N	X X	X X	570 517 1 030 265
3161101231	Upholstery leather (top grains and machine buffs), full grain and grain split (except offal and welting), cattle hide and kip side	2002.. 18 1997.. 14	X X	S 349.9	570 517 1 030 265
31611013	Upper leather (including patent (sides), full grain and grain split (except offal and welting), cattle hide and kip side	2002.. N 1997.. N	X X	X X	818 387 718 722
3161101341	Upper leather (including patent (sides), full grain and grain split (except offal and welting), cattle hide and kip side	2002.. 16 1997.. 20	X X	P275.3 302.7	818 387 718 722
31611014	Garment leather, cattle hide and kip side offal, finished cattle hide and kip side leather splits, and other leather grains	2002.. N 1997.. N	X X	X X	179 008 271 070
3161101451	Garment leather (sides), full grain and grain split (except offal and welting), cattle hide and kip side	2002.. 5 1997.. 8	X X	S 18.1	24 839 32 316
3161101461	Other leather grains, including flat and handbag leather, lining leather (sides), and belting and mechanical leather, cattle hide and kip side	2002.. 10 1997.. 22	X X	S 44.5	68 105 123 436
3161101471	Cattle hide and kip side offal (heads, shoulders, bellies, etc.) and welting leather, finished	2002.. 8 1997.. 13	X X	D P25.7	D 54 836
3161101481	Finished cattle hide and kip side leather splits, including shoulder splits, deep buffs, buffing, and fleshers	2002.. 11 1997.. 12	X X	D 61.8	D 60 482
31611015	Wet blues, and other cattle hide and kip side leathers, unfinished	2002.. N 1997.. N	X X	X X	607 010 849 644
3161101591	Wet blues, cattle hide and kip side leathers, unfinished 1,000 hides (whole hide equiv)	2002.. 5 1997.. 14	X X	D 1 862.2	D 714 685
31611015A1	Other cattle hide and kip side leathers, unfinished 1,000 hides (whole hide equiv)	2002.. 10 1997.. 19	X X	D 202.8	D 134 959
31611016	Calf, sheep, lamb, and other animal leathers, finished and unfinished	2002.. N 1997.. N	X X	X X	139 293 166 813
31611016B1	All calf and whole kip leathers, finished and unfinished	2002.. 2 1997.. 4	X X	D D	D D
31611016C1	Sheep and lamb garment leathers, finished and unfinished	2002.. 1 1997.. 6	X X	D 28.3	D 38 183
31611016D1	Other sheep and lamb leathers, finished and unfinished (including glove, shoe, fleshers, skivers, and shearlings)	2002.. 8 1997.. 6	X X	S 20.7	25 172 34 784
31611016E1	Other animal leathers, finished and unfinished (including horse, goat, pigskin, colt, mule, ass, and pony leathers)	2002.. 12 1997.. 12	X X	X X	83 232 D
3161101Y	Finished and unfinished leather, nsk	2002.. N 1997.. N	X X	X X	183 7 377
3161101YWV	Finished and unfinished leather, nsk	2002.. N 1997.. N	X X	X X	183 7 377
3161104	Contract and commission receipts for tanning or finishing leather owned by others	2002.. N 1997.. N	X X	X X	90 395 131 233
31611041	Contract and commission receipts for tanning or finishing leather owned by others	2002.. N 1997.. N	X X	X X	90 395 131 233
3161104100	Contract and commission receipts for tanning or finishing leather owned by others	2002.. 20 1997.. 28	X X	X X	90 395 131 233
3161107	Furs, dressed and dyed or bleached	2002.. N 1997.. N	X X	X X	9 487 19 875
31611071	Furs, dressed and dyed or bleached	2002.. N 1997.. N	X X	X X	9 487 19 875
3161107121	Furs, dressed and dyed or bleached	2002.. 3 1997.. 8	X X	X X	5 878 7 866
3161107131	Receipts for dressing and dyeing or bleaching furs done in same plant on materials owned by others	2002.. 3 1997.. 6	X X	X X	3 609 12 009
3161107Y	Furs, dressed and dyed or bleached, nsk	2002.. N 1997.. N	X X	X X	— —
3161107YWV	Furs, dressed and dyed or bleached, nsk	2002.. N 1997.. N	X X	X X	— —
316110W	Leather and hide tanning and finishing, nsk, total	2002.. N 1997.. N	X X	X X	84 009 360 330
316110WY	Leather and hide tanning and finishing, nsk, total	2002.. N 1997.. N	X X	X X	84 009 360 330
316110WYWW	Leather and hide tanning and finishing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	22 566 240 502

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
316110	Leather and hide tanning and finishing—Con.				
316110W	Leather and hide tanning and finishing, nsk, total—Con.				
316110WY	Leather and hide tanning and finishing, nsk, total—Con.				
316110WYWY	Leather and hide tanning and finishing, nsk, for administrative-record establishments				
	2002..	N	X	X	61 443
	1997..	N	X	X	119 828

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p–10 to 19 percent estimated; q–20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3161101	Finished and unfinished leather	
	United States..... 2002..	2 429 912
	..... 1997..	3 205 197
	California 2002..	8 752
	..... 1997..	58 144
	Massachusetts 2002..	27 500
	..... 1997..	71 874
	Minnesota 2002..	167 312
	..... 1997..	N
	New York 2002..	43 642
	..... 1997..	67 817
	Pennsylvania 2002..	269 520
	..... 1997..	413 478
3161104	Texas 2002..	143 380
	..... 1997..	187 523
	Wisconsin 2002..	73 760
	..... 1997..	275 469
3161107	Contract and commission receipts for tanning or finishing leather owned by others	
	United States..... 2002..	90 395
	..... 1997..	131 233
	New York 2002..	26 335
	..... 1997..	27 080
3161107	Furs, dressed and dyed or bleached	
	United States..... 2002..	9 487
	..... 1997..	19 875

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
316110	Leather and hide tanning and finishing		
00900001	Total materials .....2002..	X	1 515 107
	.....1997..	X	2 017 195
31161119	Hides, skins, and pelts .....2002..	X	970 462
	.....1997..	X	1 498 738
32500025	Tanning materials, dressings, dyes, and finishing agents .....2002..	X	154 909
	.....1997..	X	257 834
31611003	Finished upper leather .....2002..	X	D
	.....1997..	X	69 786
31611007	All other finished leather .....2002..	X	D
	.....1997..	X	19 107
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	276 651
	.....1997..	X	90 165
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	59 539
	.....1997..	X	81 565

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.